**Exponential Integration**

**Evaluate the following integrals. Use the chain rule if needed.**

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| *1.* *2.* *3.* *4.*  | 5. 6. 7. , where *a* and *b* constant8.  |

Answers:

1.  +C, 2. , 3. , 4. , 5. , 6. , 7. , 8. 